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PTO/SB/08B (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/688,078
		Filing Date	17 October 2003
		First Named Inventor	P. Bryant Chase
		Group Art Unit	1651
		Examiner Name	Roseanne KOSSON
Sheet	1	of	2
		Attorney Docket Number	FSUN-001/01US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RK	D1	BUNK, et al., Actomyosin motility on nanostructured surfaces. <i>Biochem. Biophys. Res. Commun.</i> 301:783-788 (2003)	
	D2	CHAEN, et al., Lower activation energy for sliding of F-actin on a less thermostable isoform of carp myosin, <i>J Biochem (Tokyo)</i> 120:788-791. (1996).	
	D3	CHASE, et al. Viscosity and solute dependence of F-actin translocation by rabbit skeletal heavy meromyosin. <i>Am J Physiol Cell Physiol</i> 278:C1088-C1098 (2000)	
	D4	CHOMCZYNSKI et al., Single-step method of RNA isolation by acid guanidinium thiocyanate-phenol-chloroform extraction. <i>Anal. Biochem.</i> 162:156-9 (1987)	
	D5	DONG, et al., Kinetic studies of calcium binding to the regulatory site of troponin C from cardiac muscle. <i>J. Biol. Chem.</i> 271:688-94 (1996).	
	D6	GORDON, et al. Calcium regulation of skeletal muscle thin filament motility in vitro. <i>Biophys. J.</i> 72:1295-1307 (1997)	
	D7	HESS et al., Molecular shuttles based on motor proteins: active transport in synthetic environments, <i>J. Biotechnol.</i> 82:67-85 (2001)	
	D8	HESS, et al., Light-Controlled Molecular Shuttles Made from Motor Proteins Carrying Cargo on Engineered Surfaces <i>Nano Lett.</i> 1:235-239 (2001)	
	D9	KÖHLER, et al., Familial hypertrophic cardiomyopathy mutations in troponin I (K183D, G203S, K206Q) enhance filament sliding. <i>Physiological Genomics</i> 14:117-128 (2003);	
	D10	KRON, et al., Assays for actin sliding movement over myosin-coated surfaces. <i>Methods Enzymol.</i> 196:399-416 (1991)	
	D11	KUNIOKA, et al., Innocuous labeling of the subfragment-2 region of skeletal muscle heavy meromyosin with a fluorescent polyacrylamide nanobead and visualization of individual heavy meromyosin molecules. <i>J Biochem (Tokyo)</i> 119:1024-32 (1996).	

Roseanne Kosson 10/12/05

